# **ID721001: Mobile Application Development**

# **Project: Part 1 Marking Rubric**

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| --- | --- | --- | --- | --- |
|  | **10-9** | **8-7** | **6-5** | **4-0** |
| **Functionality** | The mobile application demonstrates comprehensive and robust evidence on the following:   * Runs smoothly in Visual Studio Code without code/file structure modifications and adheres to client's functionality requirements. * Seamlessly usable across various devices. * Virtually bug-free, exceptional usability. * Published on Google Play Store or Apple App Store with provided credentials. * Downloadable and installable from app store on multiple devices. | The mobile application demonstrates clear and detailed evidence of functionality on the following:   * Minor setup issues that can be easily resolved and meets client's core requirements. * Minor responsiveness issues on a few devices. * Minor bugs with minimal usability impact. * Published with minor issues, credentials given. * Installable on most devices with minor issues. | The mobile application demonstrates adequate evidence on the following:   * Moderate setup issues requiring some effort to address, and some core requirements not met. * Generally usable, but some devices exhibit usability problems. * Noticeable bugs affecting usability. * Major issues with publishing, credentials provided. * Installation problems affecting most devices. | The mobile application demonstrates evidence on the following:   * Significant setup problems demanding extensive effort or major functionality gaps. * Unusable on most devices. * Numerous critical bugs severely compromising usability. * Application not published or improper use of provided credentials. * Not installable or severely broken on most devices. |
| **Code Elegance** | The mobile application thoroughly demonstrates code elegance on the following:   * Properly implemented .gitignore and .env files. * Excellent naming and consistent idiomatic usage. * Mastery of control flow and optimal data structures. * Highly efficient algorithms and excellent modularity. * Comprehensive JSDoc and appropriate in-line comments. * Code consistently formatted, minor formatting issues. * Minimal dead or unused code, easily manageable. | The mobile application clearly demonstrates code elegance on the following:   * .gitignore and .env files mostly appropriate. * Good naming and mostly idiomatic usage. * Competent control flow and appropriate data structures. * Good algorithmic efficiency and substantial modularity. * Sufficient JSDoc and relevant in-line comments. * Mostly consistent usage, some formatting deviations. * Some dead or unused code, attention needed | The mobile application code demonstrates adequate code elegance on the following:   * Some issues with .gitignore or .env files. * Fair naming and some idiomatic deviations. * Adequate control flow with some improvements possible. * Reasonable algorithmic approach and moderate modularity. * Basic JSDoc and sporadic in-line comments. * Generally well-formatted code, significant deviations. * Significant amount of dead or unused code, impacts readability. | The mobile application demonstrates code elegance on the following:   * Not implemented or severely incorrect. * Poor naming and non-idiomatic usage. * Major control flow problems. * Serious algorithmic inefficiencies or lack of modularity. * Missing JSDoc and minimal in-line comments. * Code is poorly formatted. * Extensive dead or unused code, severely impacts codebase. |
| **Documentation & Git Usage** | Efficient use of GitHub project board for organisation and prioritisation.  Comprehensive README.md content with all required sections provided clearly.  Effective use of Markdown and high writing quality.  Clear and contextually appropriate Git commit messages with consistent formatting. | Sufficient use of GitHub project board.  Sufficient README.md content, some sections might lack detail.  Competent use of Markdown with few minor issues in writing.  Mostly clear commit messages with minor inconsistencies in formatting. | Adequate use of GitHub project board.  Basic README.md content, some important sections missing or incomplete.  Reasonable Markdown usage, some writing issues.  Some clarity issues in commit messages and formatting inconsistencies. | No or improper use of GitHub project board.  Critical sections missing, inadequate content.  Unclear or inconsistent commit messages and poor formatting.  Unclear or inconsistent commit messages and poor formatting. |

# **ID721001: Mobile Application Development**

# **Project: Client Application Marking Cover Sheet**

Name:

Date:

Learner ID:

Assessor’s Name:

Assessor’s Signature:

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| --- | --- | --- | --- |
| **Criteria** | **Out Of** | **Weighting** | **Final Result** |
| Functionality | 10 | 50 |  |
| Code Elegance | 10 | 40 |  |
| Documentation & Git/GitHub Usage | 10 | 10 |  |
| **Final Result** | | | /100 |
| **This is worth 60% of the final mark for the Mobile Application Development course.** | | | |

**Feedback:**

**Functionality:**

**Code Elegance:**

**Documentation & Git Usage:**